Exam. Code : 103201
Subject Code : 1007

B.A./B.Sc. Iˢᵗ Semester
COMPUTER SCIENCE
(Computer Fundamental and PC Software)

Time Allowed—3 Hours]   [Maximum Marks—75

Note :— Attempt **FIVE** questions in all, by selecting at least **ONE** question from each section. The **fifth** question may be attempted from any section.

SECTION—A

1. (a) Discuss functional units of a computer. Explain the interrelationship of communication with computers.

   (b) Explain the following :

      (i) Batch oriented, online and real time applications

      (ii) Milestones in software.   9,6

2. Differentiate between primary storage and secondary storage. Write briefly on the following : Magnetic tape and magnetic disc. How data is organized on these devices ?   15

SECTION—B

3. Explain the characteristics and functions of the following devices : mouse, light pen, source data automation devices and vision input system.   15

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4. (a) Discuss different types of printers. Write down the difference between a printer and a plotter.

   (b) Write brief notes on :

      (i) Voice Response Unit

      (ii) Screen Assisted Data Entry.   10,5

SECTION—C

5. (a) Why did Windows based operating system become the world's most popular Operating System ?

   (b) Define : Folder, taskbar, file and shortcut.   11,4

6. Discuss the uses of the following features of Windows :

   Windows Explorer, My Computer, Taskbar, Recycle Bin and Screen saver.   15

SECTION—D

7. (a) Explain various operations related to creation and formatting of table in MS-Word.

   (b) Discuss the following features of MS-Word :

   Spell Check and Mail-Merge.   7,8

8. (a) What is the purpose of using MS-PowerPoint ? Discuss briefly various views of MS-PowerPoint.

   (b) Write briefly on the following :

      (i) Template

      (ii) Adding multimedia to PowerPoint slides.

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